

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended): A polyamide resin composition comprising mainly m-xylylenediamine (MXDA) as a diamine component and mainly adipic acid (AA) as a dicarboxylic acid component, wherein the polyamide resin composition has:
a content of phosphorous atoms (P) and sodium atoms (Na) satisfying the following equations (3) and (4):

$$30 \leq P < 200 \text{ ppm} \quad (3)$$

$$3.5 \leq \text{Na/P (molar ratio)} < 7.0 \quad (4)$$

and

[[has]] a back pressure increasing coefficient K* satisfying the following equation (1):

$$0 < K^* [[< 15]] \leq 14 \quad (1)$$

wherein K* represents a back pressure increasing coefficient expressed by the following equation:

$$K^* = [\Delta P (\text{MPa})/T (\text{hr})]/[Q (\text{kg/hr})/S (\text{cm}^2)]$$

wherein ΔP (MPa) represents a difference between an initial secondary pressure of a gear pump and a secondary pressure thereof after a lapse of T (hr); T (hr) represents a period of time of filtering the polyamide resin composition with a filter; Q (kg/hr) represents a discharge amount of the polyamide resin composition; S (cm^2) represents a filtering area of the filter; and the filter has a filtering diameter of 20 μm .

2. (Original): The polyamide resin composition described in claim 1, wherein the polyamide resin composition has a back pressure increasing coefficient K^* satisfying the following equation (2):

$$0 < K^* < 5 \quad (2)$$

wherein K^* represents a back pressure increasing coefficient expressed by the following equation:

$$K^* = [\Delta P \text{ (MPa)} / T \text{ (hr)}] / [Q \text{ (kg/hr)} / S \text{ (cm}^2\text{)}]$$

wherein ΔP (MPa) represents a difference between an initial secondary pressure of a gear pump and a secondary pressure thereof after a lapse of T (hr); T (hr) represents a period of time of filtering the polyamide resin composition with a filter; Q (kg/hr) represents a discharge amount of the polyamide resin composition; S (cm^2) represents a filtering area of the filter; and the filter has a filtering diameter of 20 μm .

3. (Cancelled).

4. (Currently Amended): The polyamide resin composition as described in claim [[3]] 1, wherein the polyamide resin composition has a Co-b value satisfying the following equation (5):

$$-3 < \text{Co-b} < 10 \quad (5)_z$$

5. (Cancelled).

6. (Cancelled).

7. (New): The polyamide resin composition of claim 1, wherein the back pressure increasing coefficient K* is 10 or less.

8. (New): The polyamide resin composition of claim 1, wherein the back pressure increasing coefficient K* is 8 or less.

9. (New): The polyamide resin composition of claim 1, wherein the back pressure increasing coefficient K* is 7 or less.

10. (New): The polyamide resin composition of claim 1, wherein the back pressure increasing coefficient K* is 6 or less.

11. (New): The polyamide resin composition of claim 1, wherein the back pressure increasing coefficient K* is 5 or less.